



November 29, 2022

RECEIVED

DEC 02 2022

COUNTY OF MAUI  
DEPT. OF PLANNING

Ms. Michele Chouteau McLean, Director  
Department of Planning  
County of Maui  
2200 Main Street, Room 315  
Wailuku, HI 96793  
By: Federal Express

Re: Project District Phase II Application for the Four Seasons Resort Lānaʻi, Kōʻele Proposed Improvements at Kōʻele, Lānaʻi, Hawaiʻi (PH2 2017/0001)  
TMK: (2) 4-9-018:001 (POR.)

Dear Ms. McLean:

Pursuant to the application approved by the Lānaʻi Planning Commission on September 20, 2017 for the subject project, in compliance to Condition 15 as reiterated below:

*15. That the applicant shall provide the Commission with quarterly and year end water usage reports for the project site.*

We herewith submit the following:

- Exhibit A: Q3 2022 quarterly report from mid-June 2022 through mid-August 2022 (two months)

All customers, with a water meter, are billed every two months; therefore in the enclosed reports, the total for each quarter requires either an approximate two month period or an approximate four month period. In each quarterly report, the unit of measure is gallons per day (GPD). It should be noted that the rate of consumption provided cannot be directly correlated to the monthly Periodic Water Report (PWR) because the monitoring period and the meter readings do not coincide.

There was extensive discussion during the July 20, 2022 Lānaʻi Planning Commission about the terms used for water. The Lānaʻi Planning Commission has memorialized the document that we presented and it can be located here:

[https://mauicounty.gov/DocumentCenter/View/136747/090722\\_Item-B1\\_After-Posting-072022\\_Pulama-Power-Point](https://mauicounty.gov/DocumentCenter/View/136747/090722_Item-B1_After-Posting-072022_Pulama-Power-Point). There is also a recording of the meeting that coincides with the document, which can be located here:

<https://www.mauicounty.gov/ArchiveCenter/ViewFile/Item/29325>.

Pūlama Lānaʻi uses the following terms when reporting to the Planning Department:

**Drinking water:**

The Public Water System (PWS) means a system which provides water for human consumption, through pipes or other constructed conveyances if the system has at least fifteen service connections or regularly serves an average of at least twenty five individuals daily at least sixty days out of the year.<sup>1</sup> Pūlama Lānaʻi's drinking water is regulated by the Environmental Protection Agency under the Safe Drinking Water Act. Kōʻele Project District drinking water is provided by PWS HI0000237 and Mānele Project District drinking water is provided by PWS HI0000238.

**Brackish water:**

There is no brackish water being used in the Kōʻele Project District. Brackish water is defined in the Hawaiʻi Water Plan, 2019 Water Resource Protection Plan, as water with a chloride concentration greater than 250 mg/L.<sup>2</sup>

**R-1: Recycled Water**

The Hawaiʻi State Department of Health Wastewater Branch defines "Recycled water" as treated wastewater that by design is intended or used for a beneficial purpose.

There are three different classes of recycled water and that is what the "number one in R-1" stands for. There is R-1, R-2, and R-3. The numbers define the level of oxidation, filtration, and disinfection necessary to be qualified as that type of recycled water. R-1 water must be oxidized, filtered, and disinfected to specific standards, R-2 water must be oxidized and disinfected to specific standards, and R-3 water must be oxidized to specific standards.<sup>3</sup>

In addition, starting in 2023, Pūlama Lānaʻi will be providing digital copies ONLY to further support its sustainability goals. It is our hope that we all take the time to consider the impact of printing hard copies has on our environment. If there are commissioners that require printed copies, please inform our office and we will provide printed copies.

Please reach out directly if you have any questions.  
Mahalo,

Keiki-Pua Dancil

Keiki-Pua Dancil (Nov 29, 2022 13:07 HST)

Keiki-Pua S. Dancil, Ph.D.

Senior Vice President of Government Affairs & Strategic Planning

cc: Michele McLean for Lānaʻi Planning Commission (25 copies)  
Joy Gannon, Lānaʻi Water Company

---

<sup>1</sup> HAR §11-20-2 definition of Public water system.

<sup>2</sup> [https://files.hawaii.gov/dlnr/cwrm/planning/wrpp2019update/WRPP\\_ALL\\_201907.pdf](https://files.hawaii.gov/dlnr/cwrm/planning/wrpp2019update/WRPP_ALL_201907.pdf) Appendix F, F.4.1.5 Brackish Water, Page 18-19.

<sup>3</sup> [https://health.hawaii.gov/wastewater/files/2016/03/03\\_V1\\_RWFacilities.pdf](https://health.hawaii.gov/wastewater/files/2016/03/03_V1_RWFacilities.pdf) Pages 7 to 10 (Definition) and 19-20 (Limits).



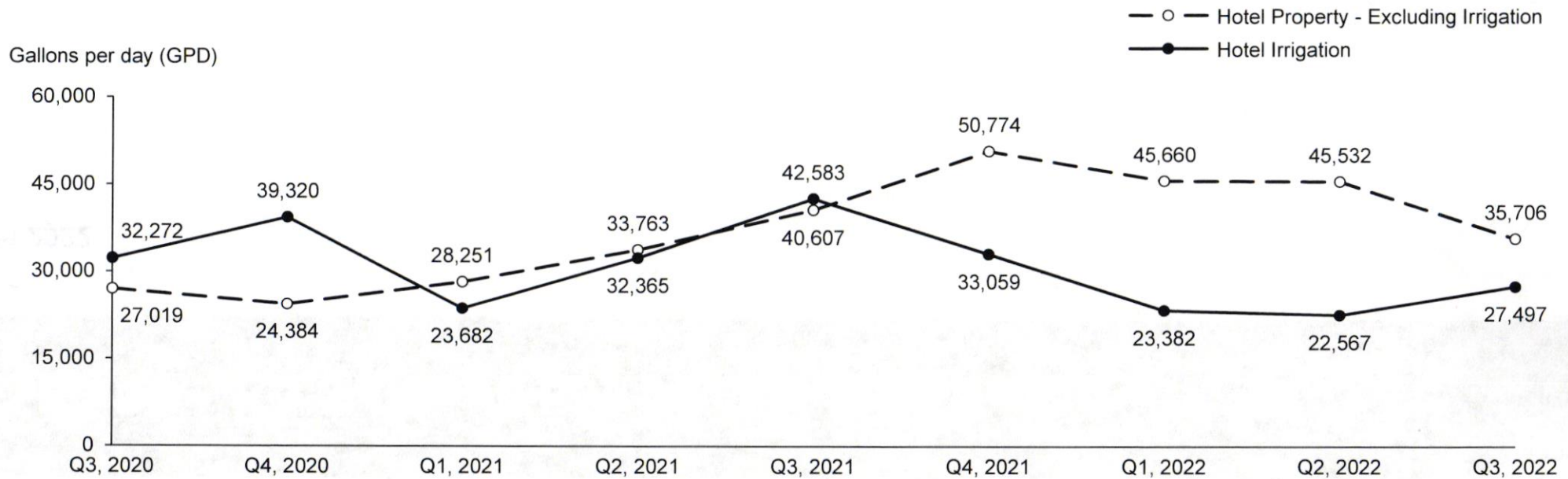
## Exhibit A: Kō'ele Condition 15 Quarterly Report

Q3 2022



THIRD QUARTER (Q3) 2022 Kō'ele Condition 15 Quarterly Report

## Third Quarter (Q3) 2022 Kō'ele Retreat Drinking Water Use



Period	8/15/20 - 12/14/20	12/15/20 - 02/14/21	2/15/21 - 6/14/21	6/15/21 - 8/14/21	8/15/21 - 12/14/21	12/15/21 - 2/14/22	2/15/22 - 6/14/22	6/15/22 - 8/14/22
Period Duration	122 days	62 days	120 days	61 days	122 days	62 days	120 days	61 days
<b>KŌ'ELE RETREAT HOTEL DRINKING WATER USAGE</b>	<b>Q4, 2020 GPD</b>	<b>Q1, 2021 GPD</b>	<b>Q2, 2021 GPD</b>	<b>Q3, 2021 GPD</b>	<b>Q4, 2021 GPD</b>	<b>Q1, 2022 GPD</b>	<b>Q2, 2022 GPD</b>	<b>Q3, 2022 GPD</b>
Hotel Property - Excluding Irrigation	24,384	28,251	33,763	40,607	50,774	45,660	45,532	35,706
Hotel Irrigation	39,320	23,682	32,365	42,583	33,059	23,382	22,567	27,497